

### IN THE CLAIMS

Please amend the claims as follows:

1. (Original) A system, comprising:

means for determining whether entered parameters for a programmable medical device acceptably interact with each other according to a set of rules;

means for providing a visual status indicator based on the entered parameters and the set of rules; and

means for providing a feedback message for entered parameters that do not acceptably interact with each other, wherein the feedback message includes a suggestion for how to change the entered parameters to resolve unacceptable parameter interaction.

2. (Original) The system of claim 1, wherein the means for providing a visual status indicator based on entered parameters and the set of rules includes means for providing a visual indicator that the parameters acceptably interact.

3. (Original) The system of claim 1, wherein the means for providing a visual indicator that the parameters acceptably interact with each other includes means for providing a green check icon next to each acceptable parameter.

4. (Original) The system of claim 1, wherein the means for providing a visual status indicator based on entered parameters and the set of rules includes means for providing a visual indicator that the parameters do not acceptably interact with each other.

5. (Original) The system of claim 4, wherein the means for providing a visual indicator that the parameters do not acceptably interact with each other includes means for providing a red stop sign icon next to each parameter that does not acceptably interact with each other.

6. (Original) The system of claim 4, wherein the means for providing a feedback message for entered parameters that do not acceptably interact with each other includes means for displaying a reason why the parameters do not acceptably interact with each other.

7. (Original) The system of claim 4, where the means for providing a feedback message for entered parameters that do not acceptably interact with each other includes means for displaying a suggestion for changing the parameters that do not acceptably interact with each other.

8. (Original) The system of claim 4, further comprising:

means for determining that at least one unacceptable parameter has been changed to at least one acceptable parameter; and

means for changing the visual indicator that the parameters do not acceptably interact with each other to a visual indicator that the parameters acceptably interact with each other.

9. (Original) The system of claim 1, wherein the means for providing a visual status indicator based on entered parameters and the set of rules includes means for providing a visual indicator that provides a warning to use discretion based on parameter interaction.

10. (Original) The system of claim 9, wherein the means for providing a visual indicator that provides a warning to use discretion with respect to the parameters includes means for providing a yellow warning icon next to each parameter for which discretion should be used.

11. (Original) The system of claim 9, wherein the means for providing a visual status indicator based on entered parameters and the set of rules includes:

means for providing a visual indicator for one or more acceptable parameters;

means for providing a visual indicator for one or more allowable parameters indicating a warning to use discretion with respect to the allowable parameters; and

means for providing a visual indicator for one or more unacceptable parameters.

12. (Original) The system of claim 11, wherein:

the means for providing a visual indicator for one or more acceptable parameters includes means for providing a green check icon next to each acceptable parameter;

the means for providing a visual indicator for one or more allowable parameters indicating a warning to use discretion with respect to the allowable parameters includes means for providing a yellow warning icon next to each allowable parameter for which discretion should be used; and

the means for providing a visual indicator for one or more unacceptable parameters includes means for providing a red stop sign icon next to the each unacceptable parameter.

13. (Original) The system of claim 11, wherein the means for providing a feedback message for entered parameters that do not acceptably interact includes means for displaying a reason why the parameters do not acceptably interact.

14. (Original) The system of claim 11, wherein the means for providing a feedback message for entered parameters that do not acceptably interact includes means for displaying a suggestion for changing the parameters that do not acceptably interact.

15. (Original) The system of claim 11, further comprising:

means for determining that at least one unacceptable parameter has been changed to at least one acceptable parameter; and

means for changing the visual indicator that the parameters do not acceptably interact to a visual indicator that the parameters acceptably interact.

16. (Original) A system, comprising:

means for determining whether entered parameters for a programmable medical device acceptably interact with each other according to a set of rules; and

means for providing a visual status indicator based on entered parameters and the set of rules, including:

means for providing a visual indicator of a first color for one or more acceptable parameters;

means for providing a visual indicator of a second color for one or more allowable parameters indicating a warning to use discretion with respect to interaction of the allowable parameters to other entered parameters; and

means for providing a visual indicator of a third color for one or more unacceptable parameters.

17. (Original) The system of claim 16, wherein:

the means for providing a visual indicator of a first color for one or more acceptable parameters includes means for providing a green check icon next to each acceptable parameter;

the means for providing a visual indicator of a second color for one or more allowable parameters indicating a warning to use discretion includes means for providing a yellow warning icon next to each allowable parameter for which discretion should be used; and

the means for providing a visual indicator of a third color for one or more unacceptable parameters includes means for providing a red stop sign icon next to the each unacceptable parameter.

18. (Original) The system of claim 16, further comprising:

means for determining that at least one unacceptable parameter has been changed to at least one acceptable parameter; and

means for changing the visual indicator that the parameters do not acceptably interact with each other to a visual indicator that the parameters acceptably interact with each other.

19. (Original) The system of claim 16, further comprising means for providing a feedback message for entered parameters that do not acceptably interact with each other.

20. (Original) The system of claim 19, wherein the feedback message is a text message.

21. (Original) The system of claim 19, wherein the means for providing a feedback message for entered parameters that do not acceptably interact with each other includes means for displaying a reason why the parameters do not acceptably interact with each other.

22. (Original) The system of claim 19, wherein the means for providing a feedback message for entered parameters that do not acceptably interact with each other includes means for displaying a suggestion for changing the parameters that do not acceptably interact with each other.

23. (Currently Amended) A system, comprising:

means for identifying parameter interactions between feature parameters;

means for defining a plurality of messages, wherein the plurality of messages includes a first type of message, a second type of message and a third type of message, wherein the first type of message indicates correctness, wherein the second type of message warns of a parameter interaction and wherein the third type of message warns of impermissible parameter settings;

means for associating each of the parameter interactions with one of the message types;

means for accepting a parameter value;

means for examining the parameter value to determine if it causes a parameter interaction; and

means for displaying a message of the first message type for one or more acceptable parameters associated with the parameter interaction if the parameter value causes a parameter interaction;

means for displaying a message of the second message type indicating a warning to use discretion with respect to interaction of the feature parameters; and

means for displaying a message of the third message type for one or more unacceptable parameters.

24. (Original) The system of claim 23, wherein the plurality of messages includes icons indicating a level of correctness.

25. (New) The system of claim 23, wherein the plurality of messages includes a suggestion for how to change the parameter value to resolve unacceptable parameter interaction.